

Patent Abstracts of Japan

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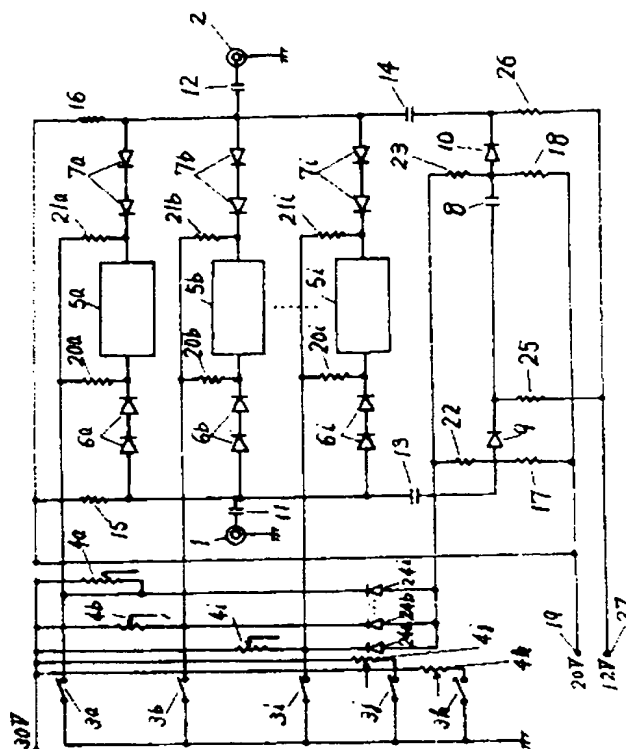
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TITLE : TELEVISION RECEIVER



ABSTRACT : PURPOSE: To avoid the application of an unnecessary signal to a tuner to eliminate the bad influence of various disturbing waves by providing series circuits, which consist of switching elements and trap circuits through which only respective channel signals pass, for plural channels in parallel between an antenna and a tuner input terminal.

CONSTITUTION: Series circuits consisting of trap circuits 5a~5i through which only respective channel signals pass and switching diodes 6a~6i and 7a~7i are provided for plural channels in parallel between the antenna and tuner input terminals 1 and 2 of a TV receiver. These series circuits are provided in accordance with respective channel selecting switches 3a~3i, and a series circuit consisting of diodes 9 and 10 and a capacitor 8 is provided for other selecting switches 3j and 3k. Diodes 6a~6i and 7a~7i of only circuits 5a~5i for selected channels are controlled in accordance with selection of channels of the tuner not to input an unnecessary signal to the tuner, and thus the bad influence of various disturbing waves is eliminated.

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